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PATENT
Docket No.: 19603/3232 (CRF D-2587B)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Goldman et al.

Serial No. : 09/846,588

Cnfrm. No. : 4784

Filed : May 1, 2001

For : METHOD OF INDUCING NEURONAL
PRODUCTION IN THE BRAIN AND
SPINAL CORD

Examiner:

Q. Nguyen

Art Unit:

1636

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AMENDMENT

U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

In response to the June 18, 2002, outstanding office action, please
amend the above-identified patent application as follows:

In the Specification:

Please amend the paragraph bridging pages 20 and 21 to read as
follows:

C.
To effect the gene therapy aspect of the present invention, the isolated,
purified viral vector-containing the neurotrophin-encoding nucleic acid is injected
into a subject's lateral ventricles or ventricular zone wall under conditions effective to
express the neurotrophic factor and to induce neuronal production in the subject.
"Subject" is meant herein to include any member of the class Mammalia including,
without limitation, humans and nonhuman primates, such as chimpanzees and other
apes and monkey species; farm animals including cattle, sheep, pigs, goats and
horses; domestic animals including cats and dogs; laboratory animals including